Draft-Meeting Agenda AOC Parties Technical Working Group Meeting No. 2 Red Hill Bulk Fuel Storage Facility Friday, March 2, 2018 from 0830 to 1030 HST at Hawaii Department of Health Solid & Hazardous Waste Branch or via WebEx

Describement-Lift	Attendees:	Lyndsey Tu, EPA	Bob Pallarino Omer Shalev, EPA	Lene Ichinotsubo, DOH			
Must Temblos, N.S. Populoguelos (EPA) G.D. Beckett, Aquiver [DOH] 4DOH] 4DOH] 5DOH Thomas, UH [DOH] 5DOH Thomas, U		Roxanne Kwan, DOH Don Thomas, UH	Fenix Grange, DOH Mark Manfredi, Navy Region HI	Bob Whittier, DOH Cory Waki, NAVFAC HI			
Mast Sambine, SS-Populaphase (FE44 G.D. Beckett, Aquiver (DOH) Joban Thomas, UH (DOH) Jeff Johnson, AECOM (Navy) Tom Henderson, AECOM (Navy) — Doug Roff, AECOM (Navy) Jack Kronen, AECOM (Navy) Cort Stanley, GSI [Navy] — Sorab Panday, GSI [Navy] Lee Liberty, Boise State University (Navy) Serial State (Navy) Serial S			Tracy Saguibo, NAVFAC HI	Ron Chinn, Innovex			
Jack Kronen, AECOM [Navy] Carl Stanley, GSI [Navy] ——Sorab Panday, GSI [Navy]	[EF.	Must Tonkin, S.S. Papadopulos [EP4] G.D. Beckett, Aquiver [DOH]					
Lee Liberty, Boise State University [Navy]		Jeff Johnson, AECOM [Navy]	Tom Henderson, AECOM [Navy]	Doug Roff, AECOM [Navy]			
1.5 1.5	***	ŁJack Kronen, AECOM [Navy]	Curt Stanley, GSI [Navy]	Sorab Panday, GSI [Navy]			
Brief Review of Meeting No. 1 Topics from February 8 Meeting and Overarching Concerns in Recent EPA/DOH Letters O845-0850 Conceptual Site Model Report and Table of Contents Scismic Survey: Discussion of Interpretations and Results with Prof. Lee Liberty, and Application to the Project and Models O930-1000 Geologic Conceptual Site Model: Addressing Overarching Concerns (Portion) Duate evaluated Characteristics of relatively young basalt flows Source Types and characteristics (e.g. 'a'ā, clinker, pahoehoe, lava tubes, etc.) Estimated strike/dip of flow surfaces Fractures (e.g. density, apertures, infilling, continuity, types, causes, etc.) Weathering (e.g., between flows, frequency, etc.) Valley fill and saprolite RHMW11 and Halawa Deep monitoring well Cross sections INAPL migration Petrographic approach and analysis Data Collection Priorities and Rationale Installation of additional monitoring wells, and obtain continuous core Review of current priority wells (i.e. RHMW13, RHMW14) Continuous core near Halawa Deep monitoring well Formatted: Font: Italic		Lee Liberty, Boise State University [Navy]					
Recent EPA/DOH Letters 0845-0850 Conceptual Site Model Report and Table of Contents 0850-0930 Seismic Survey: Discussion of Interpretations and Results with Prof. Lee Liberty, and Application to the Project and Models 0930-1000 Geologic Conceptual Site Model: Addressing Overarching Concerns (Portion) - Overview of regional geology - Site-specific geology - Data evaluated - Characteristics of relatively young basalt flows - Source - Types and characteristics (e.g. 'a'ā, clinker, pahoehoe, lava tubes, etc.) - Estimated strike/dip of flow surfaces - Fractures (e.g. density, apertures, infilling, continuity, types, causes, etc.) - Weathering (e.g. between flows, frequency, etc.) - Valley fill and saprolite - RHMW11 and Halawa Deep monitoring well - Cross sections - LINAPL migration - Petrographic approach and analysis 1000-1010 Data Collection Priorities and Rationale - Installation of additional monitoring wells, and obtain continuous core - Review of current priority wells (i.e. RHMW13, RHMW14) - Continuous core near Halawa Deep monitoring well, - Continuous core near Halawa Deep monitoring well, - Continuous core near Halawa Deep monitoring well,	0830-083	5 Introductions					
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		Proposed RHMW07D monitoring well location			Formatted: Font: Italic		

1010-1020 Groundwater Modeling Critical Path and Schedule

1020-1030

- Summary and Next Steps
 Confirm next technical working group meeting
 - In-person on Thursday, March 15, 2018

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- Time, duration, and location TBD
- Suggestions for next technical discussion topics

 O Addressing concerns/questions regarding flow gradients
 - Groundwater chemistry (i.e. TPH, mixing, natural attenuation)
 RHMW11 water level data

 - o Groundwater models (i.e. uncertainty)

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